innovaphone
PURE IP-TELEPHONY

innovaphone IP1200

IP-DECT gateway and base station
for innovaphone PBX

Data sheet

Housing

Size: 164 x 164 x 48 mm
Wall mounting prepared
Weight: ca. 380 g

Interfaces

2 x Ethernet: RJ 45 interface 10/100-BASE-TX (auto negotiation), Power over Ethernet (802.3af, Class 3)

DECT: up to 10 connections simultaneously
Multiple antenna diversity

Hardware

Power over Ethernet (802.3af, Class 3)

or

external power supply
primary: 100-240 V, 50 Hz, 200 mA
secondary: 40 V DC, 12 W

Operation temperature: 0 °C to +45 °C,
Humidity: 10% to 90% (not condensed)
Storage temperature: -10 °C to +70 °C

Administration

Password protected administration via web-browser, Kerberos Server

Log and trace files, Display of interface and connection status, Ping – connection test for Internet Protocol, Sending SNMP Traps

Save and reload config files, Boot code and firmware update via HTML upload, Automatic update via update server

VoIP protocols

H.323 version 5
SIP version 2, conform RFC 3261
SIP over UDP, TCP, TLS, SIPS
RTP, SRTP, RTCP
T.38 (Fax)

Voice Codecs:
G.711 A-law / µ-law,
G.729AB,
VAD, CNG,
Dynamic Jitter Buffering
Echo Compensation: G.168

Supplementary services (excerpt)

Roaming between multiple IP1200 DECT systems

Seamless Handover (Full-Slot) between multiple IP1200 DECT systems on 10 channels

and

between DECT repeater on one IP1200 DECT system on 8 channels.

Integrated IP routing inclusive Quality of Service, bandwidth management, quality control and Remote Access Service (RAS)

Consistent Web server based operation and maintenance concept

Using a repeater increases reception range and achieves a better coverage

Especially designed for innovaphone handsets IP52, IP54 and IP56 as well as IP55 und IP56

A selection of character codes provides access to special features of the innovative PBX such as group functions such as “pickup”, “call on hold” and “join a dynamic groups”.

innovaphone® AG
Böblinger Straße 76, D-71065 Sindelfingen
Tel +49 7031 7 30 09-0 Fax +49 70 31 7 30 09-99
www.innovaphone.com
E-mail: info@innovaphone.com

Order number: 50-01200-002

Errors and omissions excepted. All information, technical specifications and delivery times may be subject to change.
ds_IP1200_en.doc, issue: 03/2011, Copyright © 2000-2011 innovaphone® AG